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7-31-02

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Docket No.: M-8821 US

July 27, 2000

Box Patent Application
Commissioner For Patents
Washington, D. C. 20231

Enclosed herewith for filing is a patent application, as follows:

Inventors: Roman Sobolewski; Grigory N. Goltsman; Alexey D. Semenov; Oleg V. Okunev; Kenneth R. Wilsher; Steven A. Kasapi

Title: Superconducting Single Photon Detector

X Return Receipt Postcard
X This Transmittal Letter (in duplicate)
21 Pages Specification (not including claims)
3 Pages Claims
1 Page Abstract
16 Sheets of Drawings (FIGs. 1A, 1B, 1C, 2A, 2B, 2C, 2D, 3A, 3B, 3C, 3D, 3E, 3F, 3G, 3H, 3I, 3J, 3K, 3L, 4A, 4B, 4C, 5, 6A, 6B, 7, 8A, 8B, 8C)
3 Pages Declaration For Patent Application and Power of Attorney (unsigned)
1 Pages Recordation Form Cover Sheet (in duplicate)
5 Pages Assignment (unsigned)

CLAIMS AS FILED

| For | Number Filed | | Number Extra | | Rate | | Basic Fee |
|--------------------------|---|-------|-----------------|---|---------|---|------------------|
| Total Claims | 15 | -20 = | 0 | x | \$18.00 | = | \$690.00 0.00 |
| Independent Claims | 2 | -3 = | 0 | x | \$78.00 | = | \$ 0.00 |
| <input type="checkbox"/> | Fee of _____ for the first filing of one or more multiple dependent claims per application | | | | | | \$ |
| <input type="checkbox"/> | Fee for Request for Extension of Time | | | | | | \$ |

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- ☒ Total fee for filing the patent application in the amount of \$ 690.00
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EXPRESS MAIL LABEL NO:

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Respectfully submitted,

Patrick D. Benedicto

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To the Honorable Director of Patents and Trademarks Please record the attached original documents or copy thereof

1 Name of conveying parties

- (a) Roman Sobolewski
- (b) Grigory N. Gol'tsman
- (c) Alexey D. Semenov
- (d) Oleg V. Okunev
- (e) Kenneth R. Wilsher
- (f) Steven A. Kasapi

Additional names of conveying party attached?

☒ Yes ☐ No

2 Name and address of receiving party

Name Schlumberger Technologies, Inc.Street Address 150 Baytech DriveCity San JoseState CAZip 95134Country USA
 1542 U.S. PRO
 09/620116
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3 Nature of Conveyance:

- ☒ Assignment ☐ Merger
- ☐ Security Agreement ☐ Change of Name
- ☐ Other _____

Execution Date: _____

Name and address of receiving party(ies)

Name University of RochesterStreet Address 518 Hylan BuildingCity RochesterState NYZip 14627Country USA

4 Application number(s) or patent number(s)

If this document is being filed together with a new application, the execution date of the application is: July 26, 2000

A Patent Application No.(s) -

Title: Superconducting Single Photon Detector

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5 Name and address of party to whom correspondence concerning document should be mailed:

Name Patrick D. BenedictoInternal Address SKJERVEN MORRILL MacPHERSON LLPStreet Address 25 METRO DRIVE, SUITE 700City SAN JOSE State CA ZIP 951106. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41): \$40.00

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Total number of pages comprising cover sheet 3